

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Conditions were warm and dry throughout the State last week. High temperatures ranged from 80 degrees in Florence and Redmond to 66 degrees in Joseph. Low temperatures ranged from 46 degrees in Crescent City to 12 degrees in Baker City. Many areas experienced freezing conditions that caused a delay in crop emergence. With the break in rainfall, last week was a great week for field work. Aurora received the most precipitation with only 0.14 inches, followed by 0.11 inches received in Portland. Only fourteen of the forty-three stations reported precipitation with most of those receiving only a trace.

Field Crops: Most of the fall small grains have been planted and were emerging, though there was some late seeding and replanting going on in some areas. Corn, hay, and sugarbeets were being harvested in Malheur County.

Vegetables: Pumpkins were being picked, distributed, and sold for the upcoming holiday. Some heavy frosts this past week stopped the harvest of some vegetables, but tomato plants were reported to still be green and producing. Acorn, Hubbard, and other varieties of squash were also being harvested. The potato harvest is near completion or finished up in the northeast part of the State. Onions were harvested in Malheur County.

Fruits and Nuts: Fruit harvest continued to wind down with late variety pears and apples being picked. There were still some grapes being picked. Frost in the Willamette Valley was not welcomed by grape growers. Sunny and dry daytime weather allowed for the last of the hazelnuts to be harvested. Orchard activity has stopped in the Columbia gorge; pruning will begin after trees have become dormant.

Nurseries and Greenhouses: Nurseries were busy digging trees for sale and preparing potted plants for planting. Large trees have been burlaped and made ready for either shipment or transplanting to new fields. Greenhouses were still busy with fall ornamental plants and flowers. The Christmas tree harvest has gained momentum.

Livestock, Range and Pasture: Pastures continued to improve from recent rain and some warmer weather last week. Supplemental feeding continued in areas that lacked adequate fall pastures. Cattle producers were busy weaning calves and working herds. Livestock were in good condition throughout the State.

Soil Moisture-Week Ending 10/28/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	12	14	61	13
Subsoil	15	25	55	5

Crop Condition-Week Ending 10/28/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	36	38	26	0
Range and pasture	7	26	28	39	0

Crop Progress-Week Ending 10/28/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	85	81	91	81
Winter wheat emerged	52	50	62	46
Days suitable for fieldwork	6.4	4.0	6.5	-

WESTERN OREGON

BENTON/LINN/LANE: The rains have brought good fall pasture growth. The grass seed and mint harvests are done. A few winter pears, some late Asian pears, and some late apples are still being harvested. Last weekend and this week were great for pumpkin rides and pumpkin gatherers and family pumpkins events. Pumpkins and winter squash are being picked and distributed.

CLACKAMAS: Only one day of rain this week. Several much appreciated sunny days. There was a lot of spraying and fertilizing. Still a bit wet for tillage. Nurseries are busy digging trees. Grass is growing slowly. New grass and cereal plantings are coming up. We had gorgeous fall weather this weekend.

COOS/CURRY: Warmer and drier conditions prevailed throughout the area this week, with wind speeds remaining below 30 mph (gusts). Low temperatures were slightly below the 5-year average this week in Coos and slightly above in Curry. Highs were above average in both Coos and Curry. There was only a trace of precipitation in Bandon for the week. Bandon (Coos & Northern Curry): The low temperature for the period was 40.17 degrees, 1.37 degrees below the 5-year average. The high temperature for the period was 74.4 degrees, 5.63 degrees above the 5-year average. Precipitation for the period was 0.01 inches, compared to a 5-year (including drought years 2002-2004) average of 0.63 inches. Precipitation for Current weather year precipitation stands at 5.77 inches, 3.35 inches above the 5 year average. Historical average precipitation through October is 4.07 inches. Brookings (Southern Curry): The low temperature for the period was 45.75 degrees, 0.89 degrees above the 5-year average. The high temperature for the period was 75.7 degrees, 4.81 degrees above the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year average (including drought years 2002-2004) of 1.1 inches. Current weather year precipitation stands at 7.38 inches, 3.74 inches above the 5 year average. Historical average precipitation through October is 5.22 inches.

JACKSON: This was a good week for outside work. Days were sunny and in the high 60's to low 70's. Nights were quite cold, with several nights of a hard frost. Most field work was some late planting of winter wheat, some peas, oats for cover crops, and hay. The soil is now wet enough for some good growth, both pastures and fall grain plantings. There were still some apples being picked, but most fruit is now done. There were still some wine grapes being picked as well. The cool weather has slowed down some grapes from reaching a good sugar level. Some pumpkins and squash were being harvested. We had a heavy frost this week that has stopped most vegetables. Greenhouses were still busy with fall ornamental plants and flowers. Nurseries getting a good start selling small trees and potted plants for

planting. Fall calving is well underway. Lots of weaning and sorting of spring calves for sales were being done. Horses, sheep, and goats were looking quite good as fall starts. Dry ground pastures are getting quite green and providing some forage. Most all irrigation districts are now down for the winter. Overall, it was a good week to get work done.

JOSEPHINE: Lovely weather this week. Nicest October I can remember! This week was dry and mild. There were a couple of mornings where the temperatures dropped down into the lower 30's but tomato plants are still green. Daytime temperatures were in the 70's and 80's. It has been a really short season for our truck gardeners. All the hay fields, lawns, and pastures greened up real nice after the summer. The cooler weather is making fall clean-up enjoyable. The economy is causing some trouble for the nurseries in our area. Not as many home gardeners are out shopping for supplies and plants.

MARION: This past week finally saw a let-up in the rain. The days have been mostly clear with very cool nights ranging down to the freezing point in some locations, and mostly sunny days ranging above normal into the 60's during the day. With this warmer and clearer weather the soil has stabilized to some degree; thus helping those farmers trying to get their fall crops harvested. Most edible crop production is winding down. Pumpkins are harvested and in stores for Halloween. Now, the Christmas tree harvest is the big harvest activity that will be ongoing for the next eight weeks. Crop planting is progressing as soil and weather conditions allow.

WASHINGTON: Field corn for silage is done and some are trying to get seed corn for feed or bio fuel. Most wheat and fall grains seeded and well emerged. Cover crops look good. Filberts about done and walnuts are nearing completion. Pumpkins are ready for Halloween and for processing. Acorn and Hubbard squash are being picked. Tomatoes are still producing. Large trees have been balled and burlaped and are ready to ship; some on the road, small shrubs transferring to new fields. The dry week helped with pasture conditions. The high temperature was 69 degrees and the low was 33 degrees. Humidity was 96 percent for the high and 38 percent for the low with 0.8 inches of rain. The first frost occurred Sunday morning.

YAMHILL: The dry weather this weather allowed the last of the hazelnuts to be harvested. Frost on Monday and Sunday may have hurt any remaining grapes. The dry weather should have helped with any remaining grapes as well. Sunshine will have helped to put a little growth on the fall planted crops as well as perennial crops. Fall copper sprays are being applied in stone fruits.

EASTERN OREGON

BAKER/UMATILLA: The weather has been cool in the morning with warm temperatures in the afternoon. Some moisture is being seen. The potato harvest has just finished up. Calves are being weaned and shipped to the sale yard. Some producers have already begun to feed hay.

MALHEUR: The weather was normal to warm for the week. There was frost or the threat of frost some nights. Hay, corn, onions, and sugarbeets are the main harvest activity. Fall colors are especially pretty this year.

SHERMAN: Most wheat and barley seeding is done for fall, although there are some sweetening up holes in earlier planted pieces, especially when planted in the dry the conditions of September. Most everything else is coming nicely. Some late seeders are finishing up this week. Fall green-up most welcomed by cattle and wildlife, but surface water sources are still limited. Wildlife are following grazing livestock herds. Not as much excitement about wheat prices as 80% of local wheat was already committed at some previous price for delivery at various times. Big load sold for January will test facilities and staff at Co-op. Price talk is centered on how are you going to lock in prices for

08, 09 and 10 crops? Many are and hoping it's the worst decision they make for the year, but for now they can lock in prices that far exceed the highest annual price (including this year) or 3 year or 5 year average. It's too good a deal to pass on. Big talk has changed to elk camping although rumor has it there may actually be a couple who plan to hunt as well. It's been a year of many firsts.

UNION: Conditions are dry with only a trace of precipitation this week, which was negated by windy conditions. Night temperatures hit freezing levels several nights in a row late in the week. The region was issued a freeze warning on Friday.

WASCO: Freezing night time temperatures were reported several nights at the higher elevation farm land areas. Fall grain seeding was in the final stages by weeks end. Cooler nights have slowed emergence this past week. All orchard activity has halted, but pruning will start after trees have gone dormant. Fall colored foliage is prevalent throughout the county. Cattle and calves are being sorted for auction sales. Alfalfa hay supplies are being laid in for winter feeding, and annual farm meetings have started.

Weather data for selected stations in Oregon, Week ending: October 28, 2007 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	35	73	51	+0	18	+4	0.10	-1.49	3	9.13	1.27	116	26
Bandon ⁸	40	74	57	+5	48	+27	0.01	-1.24	1	7.60	2.46	148	30
Crescent City	46	77	57	+4	52	+18	-	-1.48	-	7.55	1.72	130	16
Florence	31	80	53	+1	36	+12	0.05	-1.66	1	10.39	2.85	138	24
North Bend	39	73	54	+1	34	+6	-	-1.40	-	7.17	1.50	126	22
Tillamook	32	79	52	+2	23	+9	0.01	-1.98	1	7.24	-2.65	73	25
WILLAMETTE VALLEY													
Aurora ⁸	34	72	52	+3	20	+7	0.14	-0.76	2	8.26	3.71	182	23
Corvallis	31	72	51	+1	12	-2	0.04	-0.89	1	6.57	2.42	158	22
Detroit Lake ⁸	35	72	51	+8	16	+9	-	-1.46	-	12.86	6.44	200	22
Eugene	29	75	50	-2	12	-6	0.10	-0.96	2	6.45	1.94	143	21
Hillsboro	27	67	46	-4	5	-7	0.03	-0.78	1	4.57	0.65	117	23
McMinnville	32	71	51	+1	17	+3	0.02	-0.91	2	6.03	1.65	138	25
Portland	36	75	53	+1	23	+3	0.11	-0.64	1	5.20	1.16	129	23
Salem	31	73	50	+0	13	+0	0.05	-0.82	2	6.95	2.86	170	19
SW VALLEYS													
Grants Pass	31	70	52	-2	21	-7	-	-0.73	-	4.42	1.48	150	20
Medford	31	78	54	+3	30	+7	-	-0.44	-	2.49	0.37	117	17
Roseburg	31	79	53	+1	29	+2	-	-0.72	-	4.40	1.29	141	18
NORTH CENTRAL													
Condon	24	74	46	+2	16	+12	-	-0.28	-	2.13	0.55	135	16
Echo ⁸	19	75	47	-3	20	+11	0.01	-0.17	1	0.98	0.03	103	16
Heppner	22	72	48	-1	18	+6	-	-0.28	-	2.63	0.92	154	16
Hermiston	20	73	48	-1	22	+13	-	-0.18	-	1.18	0.23	124	10
Madras ⁸	25	71	47	+0	18	+11	-	-0.20	-	1.92	0.80	171	15
Moro	24	70	46	+0	12	+6	-	-0.21	-	2.26	1.09	193	15
Parkdale ⁸	27	69	47	-2	9	+0	0.01	-0.65	1	5.07	2.07	169	18
Pendleton	22	72	48	-2	23	+10	-	-0.24	-	1.38	0.05	104	10
Prairie City ⁸	25	71	47	+0	18	+11	-	-0.20	-	1.92	0.80	171	15
The Dalles	27	73	50	+4	21	+14	-	-0.23	-	1.82	0.58	147	11
SOUTH CENTRAL													
Agency Lake ⁸	23	68	44	+2	-	+0	-	-0.38	-	2.85	1.05	158	16
Bend	21	78	48	+4	19	+13	-	-0.20	-	2.35	1.33	230	11
Burns	21	72	44	+3	1	+1	-	-0.21	-	1.15	-0.04	97	13
Christmas Valley ⁸	19	77	44	-3	3	-4	-	-0.28	-	1.69	0.25	117	14
Klamath Falls	26	73	47	+2	5	-2	-	-0.30	-	1.97	0.51	135	13
Klamath Falls ⁸	26	73	47	+2	5	-2	-	-0.30	-	1.89	0.43	129	16
Lakeview	23	75	45	+1	4	-1	-	-0.33	-	1.09	-0.58	65	12
Lorella ⁸	22	77	45	-1	3	-4	-	-0.30	-	2.58	1.12	177	17
Redmond	18	80	48	+3	20	+13	-	-0.16	-	0.92	0.06	107	5
Worden ⁸	22	73	45	-2	-	-7	-	-0.30	-	2.12	0.66	145	17
NORTHEAST													
Baker City	12	67	44	+0	3	+3	-	-0.14	-	1.07	-0.23	82	14
Joseph	21	66	42	+3	-	+0	0.07	-0.41	2	3.22	0.24	108	19
La Grande	18	72	52	+7	35	+28	-	-0.35	-	0.93	-1.15	45	12
Union	22	72	47	+3	16	+9	-	-0.25	-	1.51	-0.41	79	12
SOUTHEAST													
Ontario	27	68	48	+2	4	-3	-	-0.16	-	1.27	0.22	121	9
Rome	23	79	46	+0	5	-2	-	-0.14	-	2.26	1.18	209	15

¹ Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2007.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.